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NEWS 11 Apr 14 MEDLINE Reload  
NEWS 12 Apr 17 Polymer searching in REGISTRY enhanced  
NEWS 13 AUG 15 Indexing from 1937 to 1946 added to records in CA/CAPLUS  
NEWS 14 Apr 21 New current-awareness alert (SDI) frequency in WPIDS/WPINDEX/WPIX  
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NEWS 17 May 15 MEDLINE file segment of TOXCENTER reloaded  
NEWS 18 May 15 Supporter information for ENCOMPPAT and ENCOMPLIT updated  
NEWS 19 May 19 Simultaneous left and right truncation added to WSCA  
NEWS 20 May 19 RAPRA enhanced with new search field, simultaneous left and right truncation  
NEWS 21 Jun 06 Simultaneous left and right truncation added to CBNB  
NEWS 22 Jun 06 PASCAL enhanced with additional data  
NEWS 23 Jun 20 2003 edition of the FSTA Thesaurus is now available  
NEWS 24 Jun 25 HSDB has been reloaded.  
NEWS 25 Jul 16 Data from 1960-1976 added to RDISCLOSURE  
NEWS 26 Jul 21 Identification of STN records implemented  
NEWS 27 Jul 21 Polymer class term count added to REGISTRY  
NEWS 28 Jul 22 INPADOC: Basic index (/BI) enhanced; Simultaneous Left and Right Truncation available  
NEWS 29 AUG 05 New pricing for EUROPATFULL and PCTFULL effective August 1, 2003  
NEWS 30 AUG 13 Field Availability (/FA) field enhanced in BEILSTEIN  
NEWS 31 AUG 15 PATDPAFULL: one FREE connect hour, per account, in September 2003  
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NEWS 33 AUG 15 RDISCLOSURE: one FREE connect hour, per account, in September 2003  
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NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003  
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=> s (gfp or a.victoria or aequorea) (10a) (muta? or variant or modifi?)  
5 FILES SEARCHED...

L1 7119 (GFP OR A.VICTORIA OR AEQUOREA) (10A) (MUTA? OR VARIANT OR MODIFI?)

=>

=> S 11 and py=<1995  
2 FILES SEARCHED...  
5 FILES SEARCHED...

8 FILES SEARCHED...  
L2 174 L1 AND PY=<1995

=> dup rem 12  
PROCESSING COMPLETED FOR L2  
L3 57 DUP REM L2 (117 DUPLICATES REMOVED)

=> d 1-10

L3 ANSWER 1 OF 57 BIOTECHDS COPYRIGHT 2003 THOMSON DERWENT/ISI on STN  
AN 1995-12411 BIOTECHDS  
TI New pre-coelenterazine peptide derived from jellyfish green fluorescent protein;  
fluorescence reporter gene expression in Escherichia coli using vector plasmid ptU132  
AU Ward W; Chalfie M  
PA Ward W; Chalfie M  
PI WO 9521191 10 Aug 1995  
AI WO 1995-US1425 3 Feb 1995  
PRAI US 1994-192158 4 Feb 1994  
DT Patent  
LA English  
OS WPI: 1995-283729 [37]

L3 ANSWER 2 OF 57 HCAPLUS COPYRIGHT 2003 ACS on STN  
AN 1995:797475 HCAPLUS  
DN 123:179377  
TI Expression vectors for recombinant influenza neuraminidase lacking the membrane anchor sequence and its use as a vaccine  
IN Fiers, Walter Charles; Deroo, Tom Maria; Min Jou, Willy Alfons  
PA Rijksuniversiteit Gent, Belg.  
SO PCT Int. Appl., 66 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9518861	A1	19950713	WO 1995-BE2	19950106 <--
	W: AM, AU, BB, BG, BR, BY, CA, CN, CZ, EE, FI, GE, HU, JP, KG, KP, KR, KZ, LK, LR, LT, LV, MD, MG, MN, MX, NO, NZ, PL, RO, RU, SI, SK, TJ, TT, UA, US, UZ, VN				
	RW: KE, MW, SD, SZ, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	NL 9400045	A	19950801	NL 1994-45	19940111 <--
	CA 2180965	AA	19950713	CA 1995-2180965	19950106 <--
	AU 9513084	A1	19950801	AU 1995-13084	19950106 <--
	EP 733113	A1	19960925	EP 1995-904370	19950106
	R: GR, LU, MC, PT				
	CN 1149888	A	19970514	CN 1995-192014	19950106
	BR 9506484	A	19971007	BR 1995-6484	19950106
	JP 09511381	T2	19971118	JP 1995-518230	19950106
	RU 2186111	C2	20020727	RU 1996-117001	19950106
	US 5962298	A	19991005	US 1996-669496	19960927
	US 6605457	B1	20030812	US 1999-257578	19990225
	US 2003129197	A1	20030710	US 2002-79177	20020220
PRAI	NL 1994-45	A	19940111		
	EP 1994-200159	A	19940124		
	WO 1995-BE2	W	19950106		
	US 1996-669496	A1	19960927		
	US 1999-257578	A3	19990225		

L3 ANSWER 3 OF 57 MEDLINE on STN DUPLICATE 2  
AN 96123270 MEDLINE  
DN 96123270 PubMed ID: 8533089  
TI Interaction of tobamovirus movement proteins with the plant cytoskeleton.  
CM Comment in: Science. 1995 Dec 22;270(5244):1943-4

AU Heinlein M; Epel B L; Padgett H S; Beachy R N  
CS Scripps Research Institute, Department of Cell Biology, La Jolla, CA  
92037, USA.  
SO SCIENCE, (1995 Dec 22) 270 (5244) 1983-5.  
Journal code: 0404511. ISSN: 0036-8075.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199601  
ED Entered STN: 19960220  
Last Updated on STN: 19980206  
Entered Medline: 19960130

L3 ANSWER 4 OF 57 LIFESCI COPYRIGHT 2003 CSA on STN DUPLICATE 3  
AN 95:44944 LIFESCI  
TI Improved green fluorescence  
AU Heim, R.; Cubitt, A.B.; Tsien, R.Y.  
CS Howard Hughes Med. Inst., Univ. California at San Diego, La Jolla, CA  
92093-0647, USA  
SO NATURE, (1995) vol. 373, no. 6516, pp. 663-664.  
ISSN: 0028-0836.  
DT Journal  
FS Q4  
LA English

L3 ANSWER 5 OF 57 MEDLINE on STN DUPLICATE 4  
AN 96021854 MEDLINE  
DN 96021854 PubMed ID: 7480149  
TI Green fluorescent protein.  
AU Chalfie M  
CS Department of Biological Sciences, Columbia University, New York, NY  
10027, USA.  
SO PHOTOCHEMISTRY AND PHOTOBIOLOGY, (1995 Oct) 62 (4) 651-6. Ref:  
42  
Journal code: 0376425. ISSN: 0031-8655.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
General Review; (REVIEW)  
(REVIEW, TUTORIAL)  
LA English  
FS Priority Journals  
EM 199512  
ED Entered STN: 19960124  
Last Updated on STN: 19980206  
Entered Medline: 19951213

L3 ANSWER 6 OF 57 MEDLINE on STN DUPLICATE 5  
AN 96028300 MEDLINE  
DN 96028300 PubMed ID: 7552174  
TI Chimeric green fluorescent protein as a tool for visualizing subcellular  
organelles in living cells.  
AU Rizzuto R; Brini M; Pizzo P; Murgia M; Pozzan T  
CS Department of Biomedical Sciences, University of Padova, Italy.  
SO CURRENT BIOLOGY, (1995 Jun 1) 5 (6) 635-42.  
Journal code: 9107782. ISSN: 0960-9822.  
CY ENGLAND: United Kingdom  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199511  
ED Entered STN: 19951227  
Last Updated on STN: 19990129  
Entered Medline: 19951103

L3 ANSWER 7 OF 57 MEDLINE on STN DUPLICATE 6  
AN 96172154 MEDLINE  
DN 96172154 PubMed ID: 8585130

TI Using GFP to see the light  
AU Prasher D C  
CS USDA, Otis ANGB, MA 02542, USA.  
SO TRENDS IN GENETICS, (1995 Aug) 11 (8) 320-3. Ref: 29  
Journal code: 8507085. ISSN: 0168-9525.  
CY ENGLAND: United Kingdom  
DT Journal; Article; (JOURNAL ARTICLE)  
General Review; (REVIEW)  
(REVIEW, TUTORIAL)  
LA English  
FS Priority Journals  
EM 199603  
ED Entered STN: 19960327  
Last Updated on STN: 19980206  
Entered Medline: 19960319

L3 ANSWER 8 OF 57 MEDLINE on STN DUPLICATE 7  
AN 96189494 MEDLINE  
DN 96189494 PubMed ID: 8608728  
TI Aequorea green fluorescent protein analysis by flow cytometry.  
AU Ropp J D; Donahue C J; Wolfgang-Kimball D; Hooley J J; Chin J Y; Hoffman R  
A; Cuthbertson R A; Bauer K D  
CS Department of Pulmonary Research, Genentech Inc., South San Francisco,  
California, USA.  
SO CYTOMETRY, (1995 Dec 1) 21 (4) 309-17.  
Journal code: 8102328. ISSN: 0196-4763.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199605  
ED Entered STN: 19960605  
Last Updated on STN: 19980206  
Entered Medline: 19960528

L3 ANSWER 9 OF 57 MEDLINE on STN DUPLICATE 8  
AN 95317418 MEDLINE  
DN 95317418 PubMed ID: 7796912  
TI Green-fluorescent protein mutants with altered fluorescence excitation  
spectra.  
AU Ehrig T; O'Kane D J; Prendergast F G  
CS Department of Pharmacology, Mayo Foundation, Rochester, Minnesota 55905,  
USA.  
NC GM-34847 (NIGMS)  
GM-46300 (NIGMS)  
SO FEBS LETTERS, (1995 Jun 26) 367 (2) 163-6.  
Journal code: 0155157. ISSN: 0014-5793.  
CY Netherlands  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199508  
ED Entered STN: 19950817  
Last Updated on STN: 19980206  
Entered Medline: 19950803

L3 ANSWER 10 OF 57 MEDLINE on STN DUPLICATE 9  
AN 1998298494 MEDLINE  
DN 98298494 PubMed ID: 9634755  
TI Red-shifted excitation mutants of the green fluorescent protein.  
CM Comment in: Biotechnology (N Y). 1995 Feb;13(2):103  
AU Delagrange S; Hawtin R E; Silva C M; Yang M M; Youvan D C  
CS Palo Alto Institute of Molecular Medicine, Mountain View, CA 94043, USA.  
NC GM42645 (NIGMS)  
SO BIO/TECHNOLOGY, (1995 Feb) 13 (2) 151-4.  
Journal code: 8309273. ISSN: 0733-222X.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)

LA English  
FS Biotechnology  
EM 199807  
ED Entered STN: 19980731  
Last Updated on STN: 19980731  
Entered Medline: 19980717

=> dis his

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FILE 'MEDLINE, SCISEARCH, LIFESCI, BIOTECHDS, BIOSIS, EMBASE, HCAPLUS,  
NTIS, ESBIOBASE, BIOTECHNO, WPIDS' ENTERED AT 20:24:53 ON 15 AUG 2003  
L1 7119 S (GFP OR A.VICTORIA OR AEQUOREA) (10A) (MUTA? OR VARIANT OR MOD  
L2 174 S L1 AND PY=<1995  
L3 57 DUP REM L2 (117 DUPLICATES REMOVED)

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side by side		result set	
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ</i>			
L14	L13 and @py<=1995	19	L14
L13	(gfp or victoria) with (muta\$ or variant or modifi\$)	1628	L13
L12	L11 and l8	219	L12
L11	victoria with (muta\$ or variant or modifi\$)	299	L11
L10	L9 and l8	392	L10
L9	victoria and (muta\$ or variant or modifi\$)	7200	L9
L8	gfp with (muta\$ or variant or modifi\$)	1548	L8
L7	L6 and (muta\$ or variant or modifi\$)	2578	L7
L6	victoria and fluores\$	2908	L6
<i>DB=USPT; PLUR=YES; OP=ADJ</i>			
L5	6319669	1	L5
L4	5777079.pn.	1	L4
L3	5625048.pn.	1	L3
L2	6066476	1	L2
L1	6000476	1	L1

END OF SEARCH HISTORY



5. Document ID: US 5260086 A

L14: Entry 5 of 19

File: USPT

Nov 9, 1993

US-PAT-NO: 5260086

DOCUMENT-IDENTIFIER: US 5260086 A

TITLE: Fresh-like storage-stable pulp and improved juice product and process

 Full  Title  Citation  Front  Review  Classification  SEQ.  FIG.  Draw Desc  Images 6. Document ID: US 5212041 A

L14: Entry 6 of 19

File: USPT

May 18, 1993

US-PAT-NO: 5212041

DOCUMENT-IDENTIFIER: US 5212041 A

TITLE: Water developable, negative working overlay color proofing system utilizing water soluble polymeric diazonium compound and water insoluble, water swellable, binder resin

 Full  Title  Citation  Front  Review  Classification  SEQ.  FIG.  Draw Desc  Images 7. Document ID: US 4683137 A

L14: Entry 7 of 19

File: USPT

Jul 28, 1987

US-PAT-NO: 4683137

DOCUMENT-IDENTIFIER: US 4683137 A

TITLE: Temperature sensitive reassortant viruses and a vaccine against equine influenza

 Full  Title  Citation  Front  Review  Classification  Date  SEQ.  FIG.  Draw Desc  Images 8. Document ID: US 4567483 A

L14: Entry 8 of 19

File: USPT

Jan 28, 1986

US-PAT-NO: 4567483

DOCUMENT-IDENTIFIER: US 4567483 A

TITLE: Position based ground proximity warning system for aircraft

 Full  Title  Citation  Front  Review  Classification  Date  SEQ.  Sequences  FIG.  Draw Desc  Images 9. Document ID: US 4444592 A

L14: Entry 9 of 19

File: USPT

Apr 24, 1984

US-PAT-NO: 4444592

DOCUMENT-IDENTIFIER: US 4444592 A

TITLE: Pigment compositions and processes therefor

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Print](#) | [NAME](#) | [Draw Desc](#) | [Image](#)**10. Document ID: US 4292369 A**

L14: Entry 10 of 19

File: USPT

Sep 29, 1981

US-PAT-NO: 4292369

DOCUMENT-IDENTIFIER: US 4292369 A

TITLE: Fireproof laminates

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [NAME](#) | [Draw Desc](#) | [Image](#)[Generate Collection](#)[Print](#)

Terms	Documents
L13 and @py<=1995	19

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**WEST**[Generate Collection](#)[Print](#)**Search Results - Record(s) 11 through 19 of 19 returned.****□ 11. Document ID: US 4021252 A**

L14: Entry 11 of 19

File: USPT

May 3, 1977

US-PAT-NO: 4021252

DOCUMENT-IDENTIFIER: US 4021252 A

TITLE: Jet printing ink composition

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)[KOMC](#) | [Draw Desc](#) | [Image](#)**□ 12. Document ID: US 3924041 A**

L14: Entry 12 of 19

File: USPT

Dec 2, 1975

US-PAT-NO: 3924041

DOCUMENT-IDENTIFIER: US 3924041 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Heat-sensitive recording material and process for producing same

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)[KOMC](#) | [Draw Desc](#) | [Image](#)**□ 13. Document ID: US 3890240 A**

L14: Entry 13 of 19

File: USPT

Jun 17, 1975

US-PAT-NO: 3890240

DOCUMENT-IDENTIFIER: US 3890240 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Toner compositions and methods for their preparation

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)[KOMC](#) | [Draw Desc](#) | [Image](#)**□ 14. Document ID: JP 01299880 A**

L14: Entry 14 of 19

File: JPAB

Dec 4, 1989

PUB-NO: JP401299880A

DOCUMENT-IDENTIFIER: JP 01299880 A

TITLE: OIL-BASE INK FOR BALLPOINT PEN

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)[KOMC](#) | [Draw Desc](#) | [Image](#)

15. Document ID: WO 9521191 A1

L14: Entry 15 of 19

File: EPAB

Aug 10, 1995

PUB-NO: WO009521191A1

DOCUMENT-IDENTIFIER: WO 9521191 A1

TITLE: BIOLUMINESCENT INDICATOR BASED UPON THE EXPRESSION OF A GENE FOR A MODIFIED GREEN-FLUORESCENT PROTEIN

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)

[Print](#) | [Print Desc](#) | [Image](#)

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16. Document ID: WO 9521191 A1 US 5741668 A

L14: Entry 16 of 19

File: DWPI

Aug 10, 1995

DERWENT-ACC-NO: 1995-283729

DERWENT-WEEK: 199823

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TITLE: New pre-coelenterazine peptide derived from jellyfish green fluorescent protein - used for prodn. of coelenterazine, useful as bioluminescent indicator for e.g. cell selection and mutagenicity testing

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)

[Print](#) | [Print Desc](#) | [Clip Img](#) | [Image](#)

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17. Document ID: JP 3318022 B2 JP 06236029 A

L14: Entry 17 of 19

File: DWPI

Aug 26, 2002

DERWENT-ACC-NO: 1994-308086

DERWENT-WEEK: 200263

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TITLE: Photosensitive resin compsn. for prepn. of lithographic printing plate - contg. phenolic hydroxyl gp.-contg. polyester or modified cpd. and negative photosensitive cpd. e.g. ethylenically unsatd. gp.-contg. cpd. or photosensitive diazonium cpd.

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)

[Print](#) | [Print Desc](#) | [Clip Img](#) | [Image](#)

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18. Document ID: JP 62050529 A

L14: Entry 18 of 19

File: DWPI

Mar 5, 1987

DERWENT-ACC-NO: 1987-104292

DERWENT-WEEK: 198715

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TITLE: Rust-prevention of steel pipe pile set into water or ground - comprises wrapping bonding lining material around pipe

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)

[Print](#) | [Print Desc](#) | [Image](#)

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19. Document ID: JP 56060450 A

DERWENT-ACC-NO: 1981-50701D

DERWENT-WEEK: 198128

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TITLE: Liq. developer prodn. by mixing resin soln. and monomer components - the soln. being in a solvent in which the colouring agent used is insoluble, used for offset printing

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Render](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [EPOC](#) | [Drawn Desc](#) | [Image](#)

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